

**Flood Control Project Maintenance
Levee Inspections**

Fall 2014 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0003	Overall LMA Rating	Total LMA Miles						
Levee District No. 0003 (Glenn County)	U	11.97						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.08%				
Trim / Thin Trees	0.19		0.19	1.59%				
Encroachments	0.14		0.14	1.17%	0.07			
Animal Control	0.84		0.84	7.02%				
Slope Stability	0.07		0.07	0.59%				
Erosion / Bank Caving		0.01	0.04	0.33%				
<i>Supplemental</i>								
USACE Erosion Survey	1.16		1.16	9.69%				
DWR UCIP Field Study					0.15			
<i>LMA Totals:</i>	2.41	0.01	2.45	20.47%	0.22	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2014 Levee Inspection Results

Levee District No. 0003 (Glenn County)

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Levee District No. 0003 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Left	11.97
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	03/18/2014 - 03/18/2014		11/21/2014 - 11/21/2014	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Tod Southam		Tod Southam	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start		Rating **	A	Issue No.	16
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	
				°	
DWR ID	DWR_LD0003_01_s _ 2013_16				
Action/Comments					
Inspector Comments: The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	
				°	
DWR ID	DWR_LD0003_01_s _ 2013_17				
Action/Comments					
Inspector Comments: The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	
				°	
DWR ID	DWR_LD0003_01_s _ 2013_18				
Action/Comments					
Inspector Comments: The LMA has completed flood fight training in the past.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	0.23	Rating **	C	Issue No.	10
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.387018 °	39.387682 °
				-121.990742 °	-121.991255 °
DWR ID	DWR_LD0003_01_s _ 2012_10				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.37	Rating **	C	Issue No.	54
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388530 °	39.388997 °
				-121.992217 °	-121.993449 °
DWR ID	DWR_LD0003_01_s _ 2014_54				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.56	Rating **	M	Issue No.	23
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.389390 °	39.389219 °
				-121.995539 °	-121.996854 °
DWR ID	DWR_LD0003_01_s _ 2012_23				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	0.70	Rating **	M	Issue No.	55
LM End	0.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388716 °	39.388716 °
				-121.997774 °	-121.997774 °
DWR ID	DWR_LD0003_01_s _ 2014_55				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

A photograph showing a vast, flat, brown field, possibly a plowed agricultural field or a dry lake bed. In the foreground, there is a strip of green grass and small, low-lying shrubs. The background is a solid line of trees under a clear sky. A date stamp "03/16/2014" is visible in the bottom right corner of the image.

LM Start	0.75	Rating **	M	Issue No.	3					
LM End	0.75	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Animal Control			39.388323 °	39.388323 °					
				-121.998727 °	-121.998727 °					
DWR ID	DWR_LD0003_01_s _ 2012_3									
Action/Comments										
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.										

A photograph showing a grassy field with a gravel path on the left and a dirt path on the right. The field is green with some brown patches. In the background, there are trees with yellow and green leaves, suggesting autumn. The sky is blue with some clouds.

LM Start	0.83	Rating **	M	Issue No.	67					
LM End	0.83	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Vegetation			39.388725 °	39.388725 °					
				-121.999870 °	-121.999870 °					
DWR ID	DWR_LD0003_01_f _ 2013_67									
Action/Comments										
Elderberries are blocking visibility and flood fight capability.										

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	1.07	Rating **	C	Issue No.	56
LM End	1.07	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.391935 °	39.391935 °
				-122.000414 °	-122.000414 °
DWR ID	DWR_LD0003_01_f_2014_56				
Action/Comments					
Tree or limb					

No Photos

LM Start	1.20	Rating **	C	Issue No.	49
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.393653 °	39.394658 °
				-122.000865 °	-122.001022 °
DWR ID	DWR_LD0003_01_s_2012_49				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.50	Rating **	M	Issue No.	11
LM End	1.50	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.397780 °	39.397780 °
				-122.002074 °	-122.002074 °
DWR ID	DWR_LD0003_01_f_2014_11				
Action/Comments					
Inspector Comments: FS_ID:14573					
EP_NO: 9930					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Steel plate welded over WS end of pipe. Slide gate at WS toe missing. Appears abandoned.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 14.5 feet below the crown slide gate on waterward end, 7'X9' concrete diversion box at landward toe (ABO No. 9930-Steel Ranch). Originally included in O+M manual (1960).					
FS Date: 6/4/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	1.61	Rating **	M	Issue No.	20
LM End	1.61	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.399330 °	39.399330 °
				-122.002402 °	-122.002402 °
DWR ID	DWR_LD0003_01_f_2014_20				
Action/Comments					
Inspector Comments: FS_ID:14576 EP_NO: 9931 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe burried at slide gate on WS toe. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 15.0 feet below the crown, slide gate on waterward end. 6'X7' concrete distribution box on LS toe. (ABO No. 9931-L. F. Steel). Originally included in the O+M manual (1960). FS Date: 6/4/2013					

No Photos

LM Start	1.74	Rating **	C	Issue No.	58
LM End	1.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.401170 °	39.402123 °
				-122.002186 °	-122.002067 °
DWR ID	DWR_LD0003_01_s_2012_58				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	1.80	Rating **	A/W	Issue No.	13
LM End	2.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.402115 °	39.406538 °
				-122.002047 °	-121.994995 °
DWR ID	DWR_LD0003_01_s_2012_13				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_13_20141126_00053.jpg



View of the rodent holes along the waterside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	1.85	Rating **	M	Issue No.	15
LM End	2.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.402738 °	39.406557 °
				-122.001907 °	-121.995052 °
DWR ID	DWR_LD0003_01_s_2012_15				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	1.90	Rating **	M	Issue No.	22
LM End	1.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.403419 °	39.403419 °
				-122.001871 °	-122.001871 °
DWR ID	DWR_LD0003_01_f _ 2014_22				
Action/Comments					
Inspector Comments: FS_ID:14577 EP_NO: 9935 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe buried on WS toe. Debris and steel plate blocking inlet on LS. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee and beneath the roadway 18.0 feet below the crown, slide gate on waterward end (ABO No. 9935-Watt). Originally included in the O+M manual (1960). FS Date: 6/4/2013					

No Photos

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	2.13	Rating **	M	Issue No.	24
LM End	2.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406353 °	39.406353 °
				-122.000674 °	-122.000674 °
DWR ID	DWR_LD0003_01_f_2014_24				
Action/Comments					
Inspector Comments: FS_ID:15144					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing.					
FIELD_STRUCT_DESC: 12-inch steel irrigation pipe through the levee					
3.5-feet below the crown. Pump, butterfly valve, JP/meter at channel					
on LS toe. Siphon breaker in 12-inch steel riser on LS shoulder. 3-inch					
plastic drain on WS toe.					
FS Date: 6/4/2013					

No Photos

LM Start	2.42	Rating **	M	Issue No.	28
LM End	2.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406471 °	39.406471 °
				-121.995551 °	-121.995551 °
DWR ID	DWR_LD0003_01_f_2014_28				
Action/Comments					
Inspector Comments: FS_ID:14582					
EP_NO: 9936					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned. Pipe buried on WS and blocked with tin and soil on the LS.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 18.3 feet below crown, slide gate on waterward end. 5-foot by 7-foot concrete distribution box at landward toe (ABO No. 9936-Watt).					
Originally included in the O+M manual (1960).					
FS Date: 6/4/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	2.48	Rating **	M	Issue No.	47
LM End	2.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406667 °	39.406667 °
				-121.994328 °	-121.994328 °
DWR ID	DWR_LD0003_01_f_2014_47				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_47_20141126_00054.jpg



View of the rodent holes along the waterside slope.

LM Start	2.50	Rating **	M	Issue No.	59
LM End	2.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406809 °	39.406809 °
				-121.994100 °	-121.994100 °
DWR ID	DWR_LD0003_01_s_2014_59				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_59_20141013_00024.jpg



View of the rodent activity along the w/s slope.

LM Start	3.03	Rating **	M	Issue No.	31
LM End	3.03	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.412827 °	39.412827 °
				-121.991427 °	-121.991427 °
DWR ID	DWR_LD0003_01_f_2014_31				
Action/Comments					
Inspector Comments: FS_ID:14584 EP_NO: 9919 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Verify it was done corectly. FIELD_STRUCT_DESC: *Abandoned* 24-inch corrugated metal pipe through the levee 16.0 feet below the crown, slide gate on waterward end. 5'X7' concrete distribution box at LS toe is filled with grout (ABO No. 9919-Mills). Originally included in the O+M manual (1960) FS Date: 6/4/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	3.05	Rating **	C	Issue No.	66
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.413161 °	39.417055 °
				-121.991573 °	-121.993158 °
DWR ID	DWR_LD0003_01_f_2014_66				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.44	Rating **	M	Issue No.	9
LM End	3.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.418267 °	39.418267 °
				-121.992472 °	-121.992472 °
DWR ID	DWR_LD0003_01_s_2012_9				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA_2014_LD0003_27_9_20141013_00005.jpg



View of the vehicle erosion on the landside slope of the levee.

LM Start	3.82	Rating **	M	Issue No.	19
LM End	3.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.423747 °	39.423747 °
				-121.991667 °	-121.991667 °
DWR ID	DWR_LD0003_01_s_2012_19				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA_2014_LD0003_27_19_20141013_00009.jpg



View of vehicle erosion on the slope.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Levee District No. 0003 (Glenn County)

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	4.75	Rating **	M	Issue No.	64
LM End	4.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435702 °	39.435702 °
				-121.988189 °	-121.988189 °
DWR ID	DWR_LD0003_01_f_2013_64				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_64_20141013_00029.jpg



View of the rodent activity along the landside slope.

LM Start	4.76	Rating **	M	Issue No.	2
LM End	4.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.435907 °	39.435907 °
				-121.988242 °	-121.988242 °
DWR ID	DWR_LD0003_01_f_2013_2				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

No Photos

LM Start	4.90	Rating **	M	Issue No.	68
LM End	4.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.437857 °	39.437857 °
				-121.988754 °	-121.988754 °
DWR ID	DWR_LD0003_01_s_2014_68				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2014_LD0003_27_68_20141013_00033.jpg



View of the prunings along the l/s toe.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	5.05	Rating **	M	Issue No.	32
LM End	5.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.439791 °	39.439791 °
				-121.989825 °	-121.989825 °
DWR ID	DWR_LD0003_01_f_2014_32				
Action/Comments					
Inspector Comments: FS_ID:15163					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: No permit identified for this crossing.					
FIELD_STRUCT_DESC: 4-inch steel irrigation pipe through the levee at an unknown depth. Pump, vent, and shutoff valve off LS toe. Possible shutoff valve off WS toe.					
FS Date: 6/4/2013					

No Photos

LM Start	5.19	Rating **	A/W	Issue No.	21
LM End	5.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.441598 °	39.443793 °
				-121.990677 °	-121.991297 °
DWR ID	DWR_LD0003_01_s _ 2012_21				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_21_20141013_00010.jpg



View of no rodent activity.

LM Start	5.64	Rating **	M	Issue No.	62
LM End	5.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.447947 °	39.449739 °
				-121.991770 °	-121.991978 °
DWR ID	DWR_LD0003_01_f_2013_62				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0003_27_62_20141013_00027.jpg



View of the rodent holes along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	5.87	Rating **	M	Issue No.	25
LM End	5.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.451293 °	39.452872 °
				-121.992370 °	-121.992897 °
DWR ID	DWR_LD0003_01_s_ 2012_25				
Action/Comments					
Abandoned vehicles					

Photo 1 of 1 : FA_2014_LD0003_27_25_20141013_00011.jpg



View of the equipment along the L/S toe.

LM Start	6.11	Rating **	M	Issue No.	8
LM End	6.11	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.454696 °	39.455096 °
				-121.994107 °	-121.994217 °
DWR ID	DWR_LD0003_01_f_ 2014_8				
Action/Comments					
Inspector Comments: 1997 - Erosion of top left bank; eroding downstream of rock section where levee is closest to the bank, approximately 40 to 50 ft of bank retreat, some berm left. 1999 - Some new beach sedimentation at toe. 2000 - Snags in eddy area could induce bank erosion at higher flows. 2002 - Small bar is gone. 2003 - Bar is present and higher. 2004 - Some new deposition on the bank at the upstream end. 2006 - New sand on bar and bank. 2007 - New sand deposition with vegetation colonizing bars between dikes. 2008 - More eddy sedimentation and vegetation on bar along bank. Bank is healing due to retreat of right bank. 2009 - Additional bar sedimentation. 2010 - some deposition at toe, new erosion on opposite bank. Site continues to heal. 2012 - Majority of site healed but upstream end still needs toe rock. 2013: Unable to view from river due to low water conditions. [2013 Site ID: SAC_168-3_L]					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	6.30	Rating **	M	Issue No.	33
LM End	6.30	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.457170 °	39.457170 °
				-121.993836 °	-121.993836 °
DWR ID	DWR_LD0003_01_f_2014_33				
Action/Comments					
Inspector Comments: FS_ID:14643					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee					
15-feet below the crown. Pump missing from WS slope. 36-inch					
concrete standpipe and concrete channel on LS toe. Originally					
included in O+M Manual 1955.					
FS Date: 6/4/2013					

No Photos

LM Start	6.36	Rating **	M	Issue No.	7
LM End	6.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.457968 °	39.458797 °
				-121.993712 °	-121.993753 °
DWR ID	DWR_LD0003_01_s_2012_7				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA_2014_LD0003_27_7_20141126_00056.jpg



Trim the trees 5 feet four better visibility.

LM Start	6.41	Rating **	M	Issue No.	48
LM End	6.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.458587 °	39.459912 °
				-121.993777 °	-121.993592 °
DWR ID	DWR_LD0003_01_s_2012_48				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA_2014_LD0003_27_48_20141126_00058.jpg



Trim the trees up 5 feet for better visibility.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	6.66	Rating **	M	Issue No.	36
LM End	6.66	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.462146 °	39.462146 °
				-121.992832 °	-121.992832 °
DWR ID	DWR_LD0003_01_f _ 2014_36				
Action/Comments					
Inspector Comments: FS_ID:14664					
EP_NO: 9906					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe appears to be abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 24-inch steel pipe through levee 13.0 feet below crown, slide gate on waterward end, pump house on berm. Slide gate in 7'X12' concrete pit on waterward side with flap gate on pipe from pumphouse. Pipe discharges into irrigation ditch on landward side (ABO No. 9906-Clare). Originally included in O+M manual 1955.					
FS Date: 6/4/2013					

No Photos

LM Start	6.69	Rating **	M	Issue No.	34
LM End	6.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.462505 °	39.462505 °
				-121.992698 °	-121.992698 °
DWR ID	DWR_LD0003_01_s _ 2012_34				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

No Photos

LM Start	6.71	Rating **	M	Issue No.	45
LM End	6.71	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.462815 °	39.462815 °
				-121.992723 °	-121.992723 °
DWR ID	DWR_LD0003_01_s _ 2012_45				
Action/Comments					
Building					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	6.73	Rating **	M	Issue No.	46
LM End	6.73	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.463100 °	39.463100 °
				-121.992687 °	-121.992687 °
DWR ID	DWR_LD0003_01_s_2012_46				
Action/Comments					
Building					

No Photos

LM Start	6.74	Rating **	M	Issue No.	12
LM End	6.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.463366 °	39.463366 °
				-121.992586 °	-121.992586 °
DWR ID	DWR_LD0003_01_f_2012_12				
Action/Comments					
Repair slope instability.					
Inspector Comments: Building has burned down.					

Photo 1 of 1 : FA_2014_LD0003_27_12_20141013_00007.jpg



View of concrete stairs & foundation along the slope of the levee.

LM Start	6.85	Rating **	M	Issue No.	38
LM End	6.85	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.464596 °	39.464596 °
				-121.991850 °	-121.991850 °
DWR ID	DWR_LD0003_01_f_2014_38				
Action/Comments					
Inspector Comments: FS_ID:15165 EP_NO: 13972 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe leaking on LS toe. FIELD_STRUCT_DESC: 1-inch steel waterline service through the levee at an unknown depth below the crown. Meter and siphon valve in concrete box at LS toe. (Permit No. 13972, 1984) FS Date: 6/4/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	6.88	Rating **	M	Issue No.	35
LM End	6.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.465013 °	39.465013 °
				-121.991455 °	-121.991455 °
DWR ID	DWR_LD0003_01_s_2012_35				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA_2014_LD0003_27_35_20141013_00017.jpg



View of the trees that are hanging over the landside slope of the levee.

LM Start	6.91	Rating **	M	Issue No.	42
LM End	6.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.465567 °	39.465595 °
				-121.991415 °	-121.991412 °
DWR ID	DWR_LD0003_01_s_2012_42				
Action/Comments					
Building					

Photo 1 of 1 : FA_2014_LD0003_27_42_20141013_00018.jpg



View of the building along the L/S toe.

LM Start	7.27	Rating **	M	Issue No.	39
LM End	7.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.470471 °	39.470471 °
				-121.991279 °	-121.991279 °
DWR ID	DWR_LD0003_01_f_2014_39				
Action/Comments					
Inspector Comments: FS_ID:14686					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Distribution box filled in with soil on LS toe. Need to verify proper abandonment.					
FIELD_STRUCT_DESC: *Abandoned* 24-inch steel pipe through levee, 10.0 feet below crown. 7'X9' Concrete distribution box at landward toe filled in with soil (Torres).					
FS Date: 6/4/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	7.34	Rating **	M	Issue No.	14
LM End	7.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.471658 °	39.471658 °
				-121.991245 °	-121.991245 °
DWR ID	DWR_LD0003_01_s _ 2012_14				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

A photograph showing a gravel area in the foreground, a grassy field in the middle ground, and a line of trees in the background. The gravel is dark and textured, occupying the bottom third of the frame. The grass is bright green and appears to be a lawn or a cleared area. The trees are mostly bare, suggesting a late autumn or winter setting. The background shows a line of trees under a clear sky.

LM Start	7.50	Rating **	M	Issue No.	37					
LM End	7.50	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.473793 °	39.473793 °					
				-121.991208 °	-121.991208 °					
DWR ID	DWR_LD0003_01_s _ 2012_37									
Action/Comments										
Prunings										

A photograph showing a large pile of cut brush and branches in a field. The background features several trees with bright yellow autumn foliage. The ground is covered with dry grass and fallen leaves. A date stamp "11/21/2014" is visible in the bottom right corner.

LM Start	7.74	Rating **	M	Issue No.	61					
LM End	7.74	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.477150 °	39.477150 °					
				-121.991038 °	-121.991038 °					
DWR ID	DWR_LD0003_01_f _ 2013_61									
Action/Comments										
Prunings										

10/30/2013

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	7.75	Rating **	M	Issue No.	40
LM End	7.75	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.477223 °	39.477223 °
				-121.991021 °	-121.991021 °
DWR ID	DWR_LD0003_01_f_2014_40				
Action/Comments					
Inspector Comments: FS_ID:14687					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Verify pipe was abandoned properly					
FIELD_STRUCT_DESC: 18-inch steel irrigation pipe through the levee					
14.7 feet below the crown. Pump and pipe visible at edge of pond off					
WS toe (Kaiser-Aetna)					
FS Date: 6/4/2013					

No Photos

LM Start	7.84	Rating **	M	Issue No.	60
LM End	7.84	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.478464 °	39.478464 °
				-121.990686 °	-121.990686 °
DWR ID	DWR_LD0003_01_f_2013_60				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2014_LD0003_27_60_20141013_00025.jpg



View of the prunings along the landside toe.

LM Start	8.71	Rating **	M	Issue No.	26
LM End	9.86	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.508117 °	39.504388 °
				-121.986562 °	-121.985301 °
DWR ID	DWR_LD0003_01_f_2014_26				
Action/Comments					
Inspector Comments: 2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013: Minor new erosion at the toe. [2013 Site ID: SAC_172-0_L]					

Photo 1 of 3 : FA_2014_LD0003_27_26_20141013_00012.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	8.71	Rating **	M	Issue No.	26 (cont)	
LM End	9.86	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	USACE Erosion Survey			39.508117 °	39.504388 °	
				-121.986562 °	-121.985301 °	
DWR ID	DWR_LD0003_01_f_2014_26					
Action/Comments						
Inspector Comments: 2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012 - Part of the site appears to be stabilizing, but still minor slumping in other locations. 2013: Minor new erosion at the toe. [2013 Site ID: SAC_172-0_L]						

Photo 2 of 3 : FA_2014_LD0003_27_26_20141013_00013.jpg



USACE 2013 Photo #2

LM Start	8.71	Rating **	M	Issue No.	26 (cont)
LM End	9.86	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA_2014_LD0003_27_26_20141013_00014.jpg



USACE 2013 Photo #3

LM Start	9.32	Rating **	M	Issue No.	41
LM End	9.32	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.497575 °	39.497575 °
				-121.987548 °	-121.987548 °
DWR ID	DWR_LD0003_01_f_2014_41				
Action/Comments					
Inspector Comments: FS_ID:14688					
EP_NO: 1623					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	9.34	Rating **	C	Issue No.	27
LM End	9.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.497837 °	39.498533 °
				-121.987317 °	-121.986982 °
DWR ID	DWR_LD0003_01_s_2013_27				
Action/Comments					
Pipe					

No Photos

LM Start	9.91	Rating **	U	Issue No.	50
LM End	9.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.505435 °	39.505435 °
				-121.984172 °	-121.984172 °
DWR ID	DWR_LD0003_01_f_2014_50				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 1 : FA_2014_LD0003_27_50_20141126_00061.jpg



View of the erosion along the landside toe. Same site as the USACE erosion issue.

LM Start	10.36	Rating **	N	Issue No.	5
LM End	10.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.511788 °	39.512395 °
				-121.983750 °	-121.981975 °
DWR ID	DWR_LD0003_01_s_2012_5				
Action/Comments					
Tree stumps.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	10.46	Rating **	M	Issue No.	43
LM End	10.46	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.512394 °	39.512394 °
				-121.982101 °	-121.982101 °
DWR ID	DWR_LD0003_01_f_2014_43				
Action/Comments					
Inspector Comments: FS_ID:14689					
EP_NO: 1063					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Verify pipe was abandoned properly. (no photos taken)					
FIELD_STRUCT_DESC: *Abandoned* 14-inch concrete pipe through levee 8.5 feet below crown. Slide gate in 36-inch concrete riser on waterward toe (Permit No. 1063-Damon).					
FS Date: 6/4/2013					

No Photos

LM Start	10.73	Rating **	N	Issue No.	29
LM End	10.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.515342 °	39.515342 °
				-121.979202 °	-121.979202 °
DWR ID	DWR_LD0003_01_s_2012_29				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2014_LD0003_27_29_20141013_00015.jpg



View of the stump along the toe.

LM Start	10.90	Rating **	N	Issue No.	30
LM End	10.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.517715 °	39.517715 °
				-121.979155 °	-121.979155 °
DWR ID	DWR_LD0003_01_s_2012_30				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2014_LD0003_27_30_20141013_00016.jpg



View of the stump along the slope.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	11.20	Rating **	M	Issue No.	44
LM End	11.20	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.521780 °	39.521780 °
				-121.979014 °	-121.979014 °
DWR ID	DWR_LD0003_01_f_2014_44				
Action/Comments					
Inspector Comments: FS_ID:14690 EP_NO: 3193 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 10-inch steel pipe through levee at crown elevation. 5.5-inch pipe extended out on waterward end, supplying water tanks at landward toe. Discharge into metal tank covered at landward toe. Pump and meter on landward side (Permit No. 3193- T. Southam). Design drawings available in permit. FS Date: 6/4/2013					

No Photos

LM Start	11.22	Rating **	M	Issue No.	4
LM End	11.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.522058 °	39.522480 °
				-121.979133 °	-121.979200 °
DWR ID	DWR_LD0003_01_s_2012_4				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA_2014_LD0003_27_4_20141013_00003.jpg



View of the trees along the slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/21/2014 11/21/2014	Bob Duffey

LM Start	11.29	Rating **	M	Issue No.	6
LM End	11.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.522921 °	39.522921 °
				-121.979172 °	-121.979172 °
DWR ID	DWR_LD0003_01_f_2012_6				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2014_LD0003_27_6_20141013_00004.jpg



View of the vertical cut along the w/s toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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